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FORM PTO - 1449

ATTORNEY DOCKET NO.: FJN-060DV

INFORMATION DISCLOSURE STATEMENT

APPLICANT(S): Goto et al.

SERIAL NO.: 09/062,113

FILING DATE: April 17, 1998 GROUP: 1647

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓	AA	4,179,337	12/18/79	Davis et al. ✓			
	AB	5,447,851	9/5/95	Beutler et al. ✓			
	AC	5,843,678	12/1/98	Boyle ✓			
✓	AD	6,017,729	1/25/00	Anderson et al. ✓			

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
✓	BA	EP 0816 380 A1	01/07/98	WO	—	—			Y
	BB	330,400	05/28/99	NZ	—	—			Y
✓	BC	98 07840 A1	8/19/97	WO	—	—			N

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
✓	CA	Adams, M.D. et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project", <u>Science</u> , vol. 252, 21 June 1991, pp. 1651-1656.
	CB	Anderson et al., "A homologue of the TNF receptor and its ligand enhance T-cell growth and dendritic-cell function", <u>Nature</u> , Vol. 390, November 13, 1997, pp. 175-179.
	CC	Chenu et al., "Transforming growth factor β inhibits formation of osteoclast-like cells in long-term human marrow cells," <u>Proceed. of the National Acad. of Sciences of USA</u> , vol. 85, August 1998, pgs. 5683-5687.
	CD	Database on GenEmbl, Anderson et al. Accession NO. AF019048 "Mus musculus receptor activator of nuclear factor kappa B ligand RANKL) 22-NOV-97
	CE	George et al., <u>Macromolecular Sequencing and Synthesis</u> , New York, 1998, pg. 127-149.
✓	CF	Goodwin et al., "Molecular cloning and expression of the type 1 and type 2 receptors for tumor necrosis factor," Database EMROD, EMBL Databases, Accession Number: M59378, June 28, 1991.
EXAMINER <i>David Renee</i>		DATE CONSIDERED 5/3/11

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CG	Gowen et al., "Preferential Inhibition of Cytokine-Stimulated Bone Resorption by Recombinant Interferon Gamma," Journal of Bone and Mineral Research, vol. 1, number 5, 1986, pgs. 469-474.	
CH	Hattersley et al., "Human Macrophage Colony-Stimulating Factor Inhibits Bone Resorption by Osteoclasts Disaggregated From Rat Bone," Journal of Cellular Physiology, vol. 137, number 1, October 1998, pgs. 199-203.	
CI	International Search Report for PCT/JP98/01728	
CJ	Kaji et al., "Insulin-like growth factor-I mediates osteoclast-like cell formation stimulated by parathyroid hormone", <u>Journal of Cellular Physiology</u> , Vol. 172, No. 1, July 10, 1997, pp. 55-62.	
CK	Kasano et al., "Inhibitory effect of interleukin-4 on osteoclast-like cell formation in mouse bone marrow culture," Bone and Mineral, vol. 21, 1993, pgs. 179-188.	
CL	Kukita et al., "Osteoinductive factor inhibits formation of human osteoclast-like cells", <u>Proc. Natl. Acad. Sci. USA</u> , vol. 87, 29 January 1990, pp. 3023-3026.	
CM	Lewis et al., "Cloning and expression of cDNAs for two distinct murine tumor necrosis factor receptors demonstrate one receptor is species specific", <u>Proc. Natl. Aca. Sci. USA</u> , vol. 88, 1991, pp. 2830-2834.	
CN	Rieger et al., <u>Glossary of Genetics and Cytogenetics</u> , Springer-Verlag, Berlin Heidelberg New York, 1976, pg. 17.	
CO	Takada et al., "A simple method to assess osteoclast-mediated bone resorption using unfractionated bone cells," Bone and Mineral, vol. 17, 1992, pgs. 347-359.	
CP	Watanabe et al., "Interleukin-4 as a Potent Inhibitor of Bone Resorption," <u>Biochem. and Biophys. Research Comm.</u> , vol. 172, number 3, 1990, November 1990, pgs. 1035-1041.	
CQ	Wong et al., "TRANCE is a novel ligand of the tumor necrosis factor receptor family that activates c-Jun N-terminal kinase in T cell", <u>J.Biol. Chem.</u> , Vol. 272, No. 40, October 28, 1997, pp. 24727-25408.	
CR	Yoneda, Toshiyuki, et al., "Sumarin Suppresses Hypercalcemia and Osteoclastic Bone Resorption in Nude Mice Bearing a Human Squamous Cancer", vol. 55, 1 May 1995, pp. 1989-1993, <u>Cancer Research</u> .	
EXAMINER	<i>David Kump</i>	DATE CONSIDERED 8/3/1